

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:)	
)	Group Art Unit: Unknown
Michael Elashoff et al.)	
)	Examiner: Unknown
Serial No. To be Assigned)	
)	
Filed: February 1, 2005)	
)	
For: METHOD AND SYSTEM FOR)	
MANAGING AND QUERYING)	
GENE EXPRESSION DATA ...)	
)	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir :

In accordance with 37 CFR Sections 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-1449.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR 1.56. The submission thereof by Applicants is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR 1.97(h)), or even qualifies as "prior art" under 35 USC 102 with respect to this invention unless specifically designated by Applicant as such.

CERTIFICATE OF MAILING
(37 CFR 1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as Express Mail No. EV 450899772 US in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

February 1, 2005
Date of Deposit

Eleanor M. Musick

Name of Person Mailing Paper

Signature of Person Mailing Paper

111944.000018/514130.01

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /TYL/

10/523499

Patent

4033US (111944-0061)

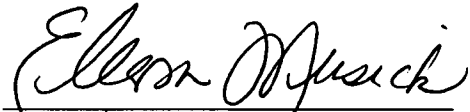
DT01 Rec'd PCT/PTT 01 FEB 2005

No fees are believed to be due in connection with this filing; however, in the event it is determined that fees are required for this filing, the Commissioner is hereby authorized to charge any fees required by the filing of these papers to Procopio's Deposit Account No. 50-2075.

Respectfully submitted,

Dated: February 1, 2005

By:



Eleanor M. Musick

Reg. No. 35,623

Procopio, Cory, Hargreaves & Savitch LLP
530 B Street, Suite 2100
San Diego, California 92101
Telephone: (760) 931-9700
Facsimile: (760) 931-1155

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**Application No.
Unknown
(National stage filing of PCT/US03/24160)First Named Applicant
Michael ElashoffFiling Date
02/01/2005Attorney Docket:
4033US (111944-0061)

(Use several sheets if necessary)

Group Art Unit: Unknown

PTO Form 1449

Page 1 of 1

U.S. PATENT DOCUMENTS

Initial		Patent/Publ. No.	Issue Date	Name	Class	Sub-class	Filing Date
/TYL/	1	2003/0028501	02/06/2003	Balaban et al.			09/15/1999
/TYL/	2	2003/0093227	05/15/2003	Stoughton et al.			11/04/2002
/TYL/	3	2003/0099973	05/29/2003	Wang et al.			07/16/2002
/TYL/	4	2002/0110267	08/15/2002	Brown et al.			01/25/2001
/TYL/	5	2003/0124589	07/03/2003	Piper			10/11/2002
/TYL/	6	2003/0171876	09/11/2003	Markowitz et al.			03/05/2002
/TYL/	7	2004/0019466	01/29/2004	Minor et al.			04/23/2003

FOREIGN PATENT DOCUMENTS

Initial		Document No.	Publication Date	Country	Class	Sub-class	Translation Yes/No
	8	WO 02/099071	12/12/2002	PCT			

OTHER DOCUMENTS

/TYL/	9	BOLSTAD, BEN, "Probe Level Quantile Normalization of High Density Oligonucleotide Array Data", Unpublished manuscript from www.stat.berkeley.edu/~bolstad , (2001)
/TYL/	10	BOLSTAD, B.M., "Comparing the effects of background, normalization and summarization on gene expression estimates", Unpublished manuscript from www.stat.berkeley.edu/~bolstad , (2002),
/TYL/	11	HOLDER, DANIEL et al., "Statistical Analysis of High Density Oligonucleotide Arrays: A Safer Approach" http://stat-www.berkeley.edu/users/terry/zarray/affy/GL_Workshop/genelogic2001.html , (2001)
/TYL/	12	IRIZARRY, RAFAEL A. et al. "Exploration, Normalization, and Summaries of High Density Oligonucleotide Array Probe Level Data", (2003) <i>Biostatistics</i> 4:249-264
/TYL/	13	LAUREN, PETER D., "Algorithm to Model Gene Expression on Affymetrix Chips Without the Use of MM Cells" <i>IEEE Trans. Nanobioscience</i> , 2003 Sept; 2(3):163-170
/TYL/	14	LI, CHENG et al. "Model-based analysis of oligonucleotide arrays: Expression index computation and outlier detection", (2001) <i>PNAS</i> 1/2/01, Vol. 98(1): 31-36
/TYL/	15	Affymetrix "Statistical Algorithms Description Document" © 2002 Affymetrix, Inc.

Examiner /Tom Y. Lu/ (06/25/2008)

Date Considered (06/25/2008)

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /TYL/